Rec'd PET/PTO 2 . MAY 2005.

**PCT** 

10/536679

# INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		of Transmittal of International Search Report (20) as well as, where applicable, item 5 below.
4-22804 International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
тивтанола аррисают но.	international ming date (day/montalyear)	(Calles) / Hony Date (Cay/Hone)
PCT/EP 03/50878	24/11/2003	02/12/2002
Applicant		
GTD. CDEGTALEY CHENTCALS	NOLDING THE	
CIBA SPECIALTY CHEMICALS	HOLDING INC.	
This International Search Report has bee according to Article 18. A copy is being tr	n prepared by this International Searching Aut ansmitted to the International Bureau.	nority and is transmitted to the applicant
This International Search Report consists  It is also accompanied by	of a total of 5 sheets.  a copy of each prior art document cited in this	report.
1. Basis of the report		
	international search was carried out on the bas less otherwise indicated under this item.	sis of the international application in the
the international search w Authority (Rule 23.1(b)).	vas carried out on the basis of a translation of t	he international application furnished to this
		temational application, the international search
was carried out on the basis of th	e sequence listing : onal application in written form.	
	ernational application in computer readable for	n.
<b>=</b> -	this Authority in written form.	
	this Authority in computer readble form.	
the statement that the su	bsequently furnished written sequence listing das filed has been furnished.	oes not go beyond the disclosure in the
		s identical to the written sequence listing has been
2. Certain claims were fou	and unsearchable (See Box I).	
3. Unity of invention is lac	sking (see Box II).	
4. With regard to the title,		
	ubmitted by the applicant.	
	shed by this Authority to read as follows:	
5. With regard to the abstract,		
	ubmitted by the applicant.	
the text has been establis	shed, according to Rule 38.2(b), by this Authori e date of mailing of this international search rep	
6. The figure of the drawings to be pub	lished with the abstract is Figure No.	
as suggested by the appl	licant.	None of the figures.
because the applicant fai	led to suggest a floure	
	ied to suggest a lighte.	

Form PCT/ISA/210 (first sheet) (July 1998)

international Application No T/EP 03/50878

A. CLASSIFICATION OF SUES ET MATTER
IPC 7 C09862/445 C09867/22

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 , C09B ,

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMI	ENTS CONSIDERED TO BE RELEVAN	TI
Category	Citation of document, with indication	wh

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 247 842 A (CIBA SC HOLDING AG) 9 October 2002 (2002-10-09) Tabelle 3, Herstellungsbeispiel 3 Tabelle 3, Herstellungsbeispiel 4 Tabelle 4, Herstellungsbeispiel 11 Tabelle 4, Herstellungsbeispiel 12	1-10
	Seite 12, Erläuterungsbeispiel	
Y	DATABASE WPI Section Ch, Week 197813 Derwent Publications Ltd., London, GB; Class E22, AN 1978-23836A XP002239620 -& JP 50 157422 A (NIPPON KAYAKU KK) 19 December 1975 (1975-12-19) abstract page 150, column 2	1-10
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filling date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filling date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
2 June 2004	16/06/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Ketterer, M

International Application No
T/EP 03/50878

0.10	MICHAEL COCUMENTS CANCINGERS TO BE OF THE	
C.(Continua Category *	etion) DOCUMENTS ONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Calegory	Californ of Cocument, with incocutor, where appropriate, or the research passages	Protestant to caum No.
Υ	US 4 631 341 A (KAYANE YUTAKA ET AL) 23 December 1986 (1986-12-23) examples	1-10
A	EP 0 070 807 A (CIBA GEIGY AG) 26 January 1983 (1983-01-26) page 8 page 15 - page 28 page 2, line 1	1-7
A	EP 0 775 776 A (CIBA GEIGY) 28 May 1997 (1997-05-28) examples	1-10
A	US 3 426 018 A (ECKERSLEY DENNIS ET AL) 4 February 1969 (1969-02-04) the whole document	1-7
A	US 5 601 622 A (MUELLER BERNHARD) 11 February 1997 (1997-02-11) claims	1-7
A	US 3 427 308 A (BARBEN IAN KNOWLES ET AL) 11 February 1969 (1969-02-11) claim 2	1-7
A	EP 0 214 093 A (CIBA GEIGY AG) 11 March 1987 (1987-03-11) Seite 94, Verbindung Nr. 360	1-7
P,A	EP 1 325 945 A (CIBA SC HOLDING AG) 9 July 2003 (2003-07-09) the whole document	1-10

Information on patent family members

International Application No

Patent documents cited in search report		Publication date		Patent family member(s)		Publication date
EP 1247842	A	09-10-2002	CN DE EP EP JP US US	1158926 59610025 1247842 0775776 9176510 5944855 5779740	D1 A1 A2 A	10-09-1997 06-02-2003 09-10-2002 28-05-1997 08-07-1997 31-08-1999 14-07-1998
JP 50157422	A	19-12-1975	NONE			****
US 4631341	A	23-12-1986	JP JP JP JP JP JP CH DE	1744414 4032868 59215361 59217765 1773443 4060146 60092357 659078 3419072	B A A C B A A5	25-03-1993 01-06-1992 05-12-1984 07-12-1984 14-07-1993 25-09-1992 23-05-1985 31-12-1986
EP 0070807	A	26-01-1983	DE DE DE EP EP JP JP JP	3263888 3263889 3272886 0070806 0070807 0070808 58025358 58025359 1289670 58049753	D1 D1 A2 A2 A2 A A C	04-07-1985 04-07-1985 02-10-1986 26-01-1983 26-01-1983 15-02-1983 15-02-1983 14-11-1985 24-03-1983
EP 0775776	<u>А</u>	28-05-1997	JP CN DE EP JP US US	1158926 59610025 1247842 0775776 9176510 5944855 5779740	A D1 A1 A2 A	11-04-1985 
us 3426018	A	04-02-1969	GB CH DE FR	1120392 462995 1644561 1468386	A A1	17-07-1968 30-09-1968 08-04-1971 03-02-1967
US 5601622	Α	11-02-1997	CN EP ID JP SG TW US	1133321 0708150 21586 8127729 33547 415961 5718730	A1 A A A1 B	16-10-1996 24-04-1996 25-04-1996 21-05-1996 18-10-1996 21-12-2000 17-02-1998
US 3427308	Α	11-02-1969	GB CH DE FR	1135931 473873 1644564 1495035	A Al	11-12-1968 15-06-1969 08-04-1971 15-09-1967

Information on patent family members

international Application No

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0214093	A	11-03-1987	BR	8606825 A	27-10-1987
			WO	8701123 A1	26-02-1987
			DE	3667998 D1	08-02-1990
			EP	0214093 A1	11-03-1987
			JP	7064997 B	12-07-1995
•			JP	63500667 T	10-03-1988
			KR	9507219 B1	04-07-1995
			US	4786721 A	22-11-1988
			ZA	8606117 A	25-03-1987
EP 1325945	Α	09-07-2003	EP	0922735 A1	16-06-1999
			EP	1325945 A2	09-07-2003
			BR	9805323 A	14-12-1999
			DE	59809017 D1	21-08-2003
			ES	2202786 T3	01-04-2004
			JP	11263922 A	28-09-1999
			PT	922735 T	28-11-2003
			TW	446734 B	21-07-2001
			US	6063137 A	16-05-2000
			US	6241789 B1	05-06-2001
			US	2001013149 A1	16-08-2001